

FIG. 13b

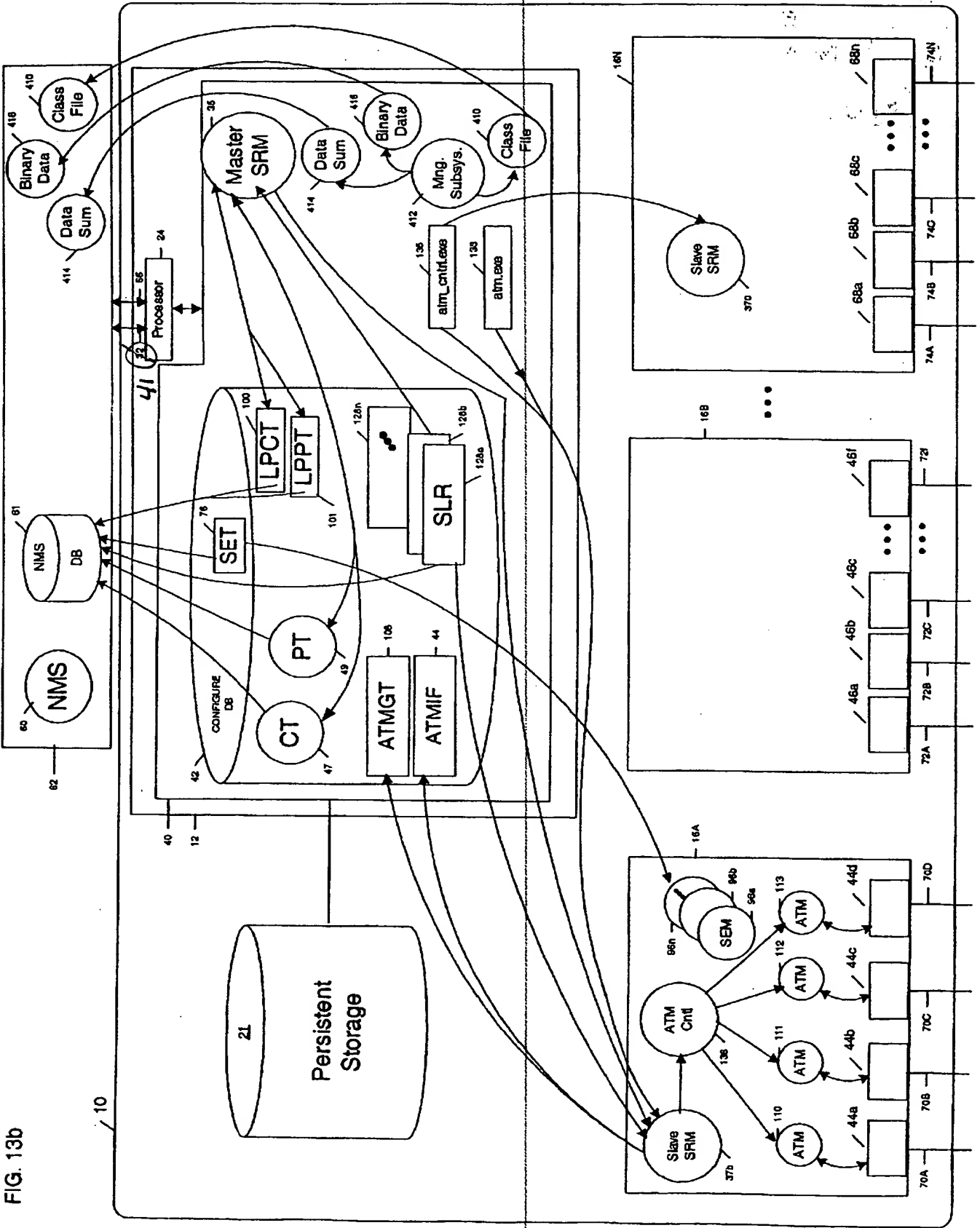


Figure 1 is a block diagram illustrating a network management system architecture. The system is organized into several interconnected components:

- Management and Configuration Layer (Top):**
  - 60:** A block containing two **NMS** (Network Management System) components.
  - 51:** A database component labeled **NMS** and **DD** (Data Dictionary).
  - 52:** A connection line between the two NMS components.
  - 66:** A component labeled **41** with a circular arrow, likely representing a timer or clock.
  - 24:** A **Processor** block.
- Configuration and Storage Layer (Middle):**
  - 40:** A connection line from the Processor (24) to the **Configure DB**.
  - 12:** A connection line from the Processor (24) to the **Persistent Storage**.
  - 42:** A large cylinder representing the **Configure DB** (Configuration Database).
  - 21:** A large cylinder representing **Persistent Storage**.
- Network and Device Layer (Bottom):**
  - 10:** The overall system boundary.
  - 16a, 16b, 16c, 16d, 16e:** Multiple curved lines representing network connections between the top layer and the bottom layer.
  - 100:** A central curved line representing a network backbone or bus.
  - 220a, 220b, 220c, 220d, 220e:** Multiple **NS** (Network Server) components.
  - 222a, 222b, 222c, 222d, 222e:** Multiple **DD** (Data Dictionary) components.
  - 224a, 224b, 224c, 224d, 224e:** Multiple **ATM** (Asynchronous Transfer Mode) components.
  - 96a:** A component labeled **SEM** (Session Establishment Module) connected to a **DD** component.
  - 44a:** A connection line from a **DD** component to a terminal or output device.

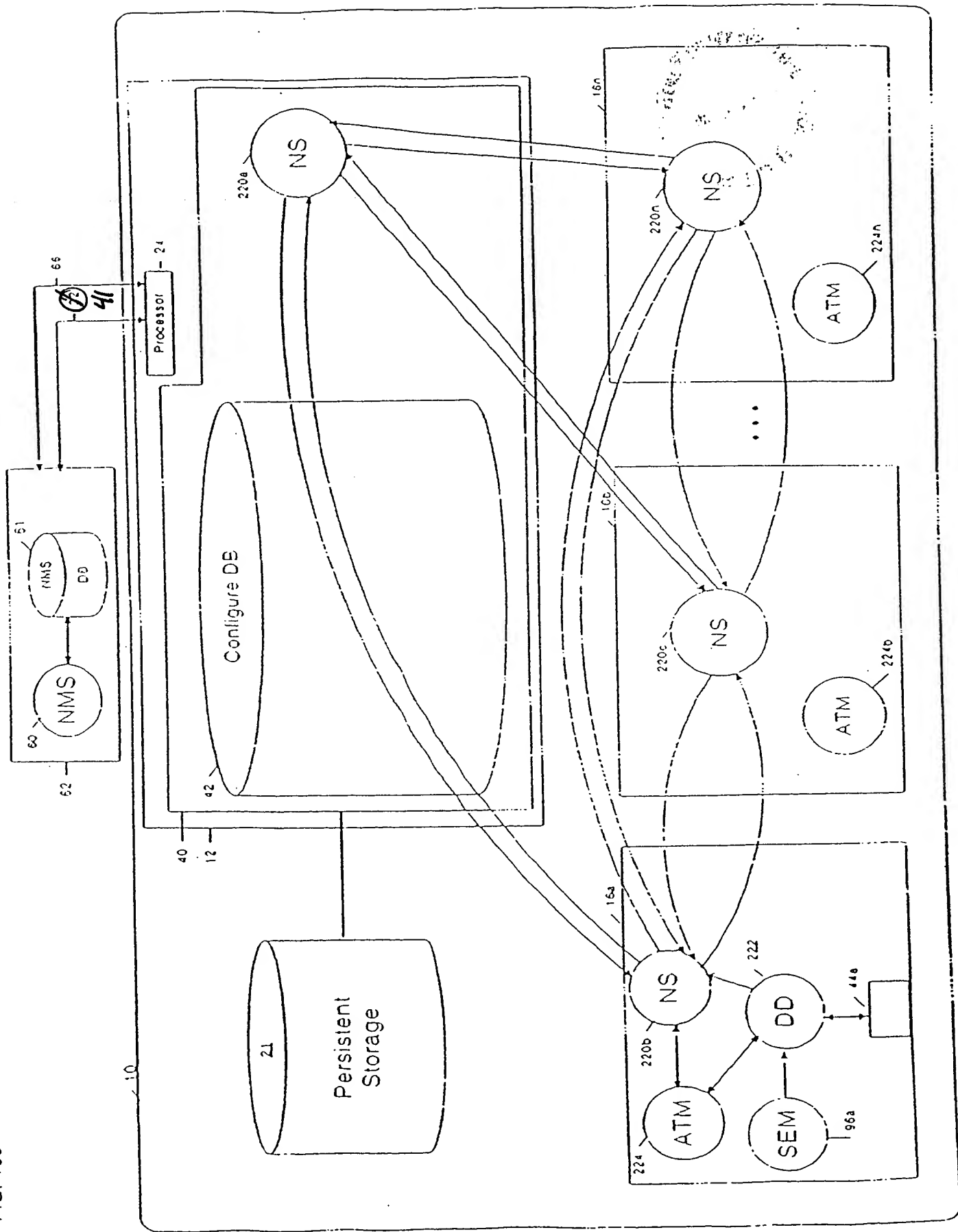


FIG. 17

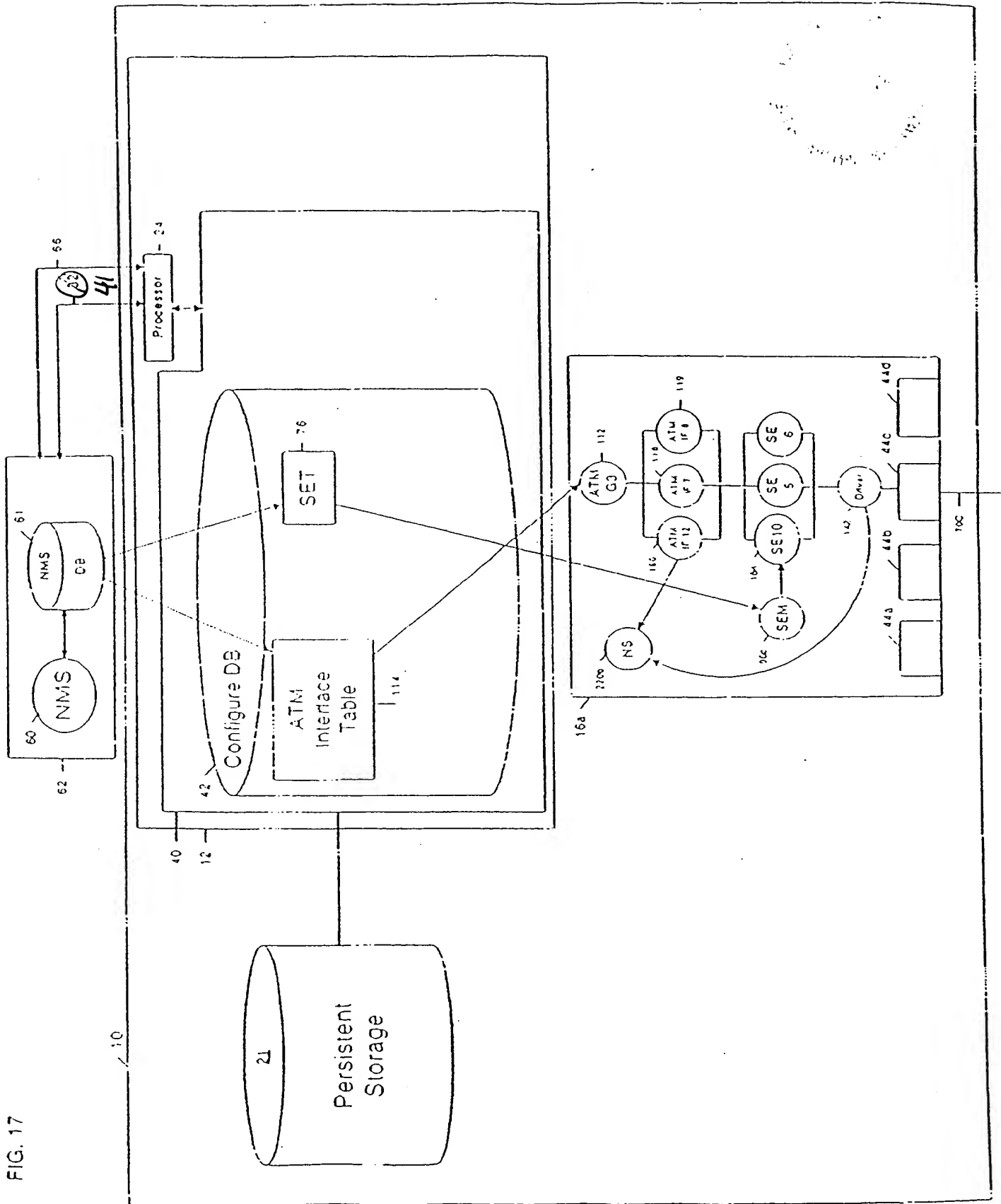


FIG. 18

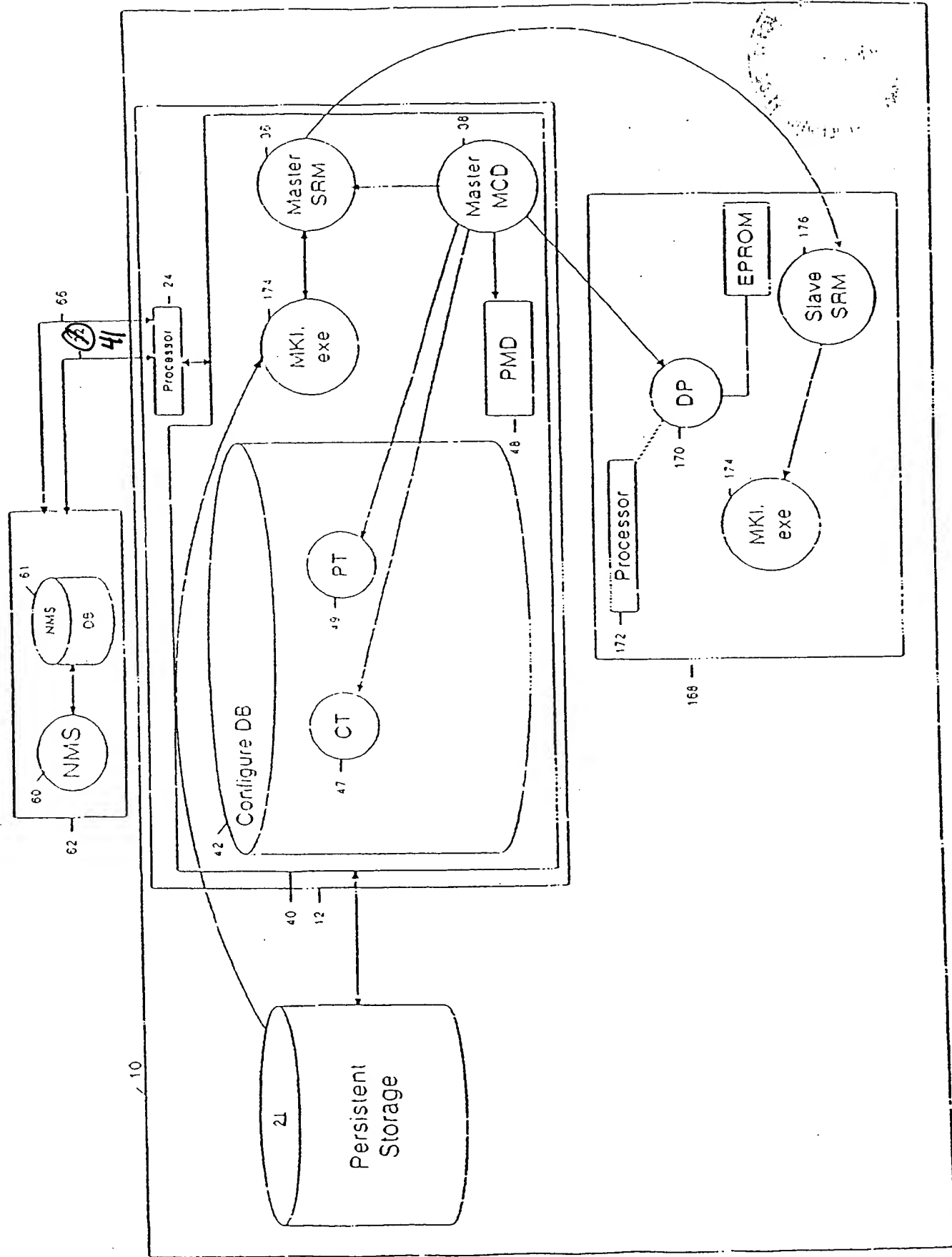
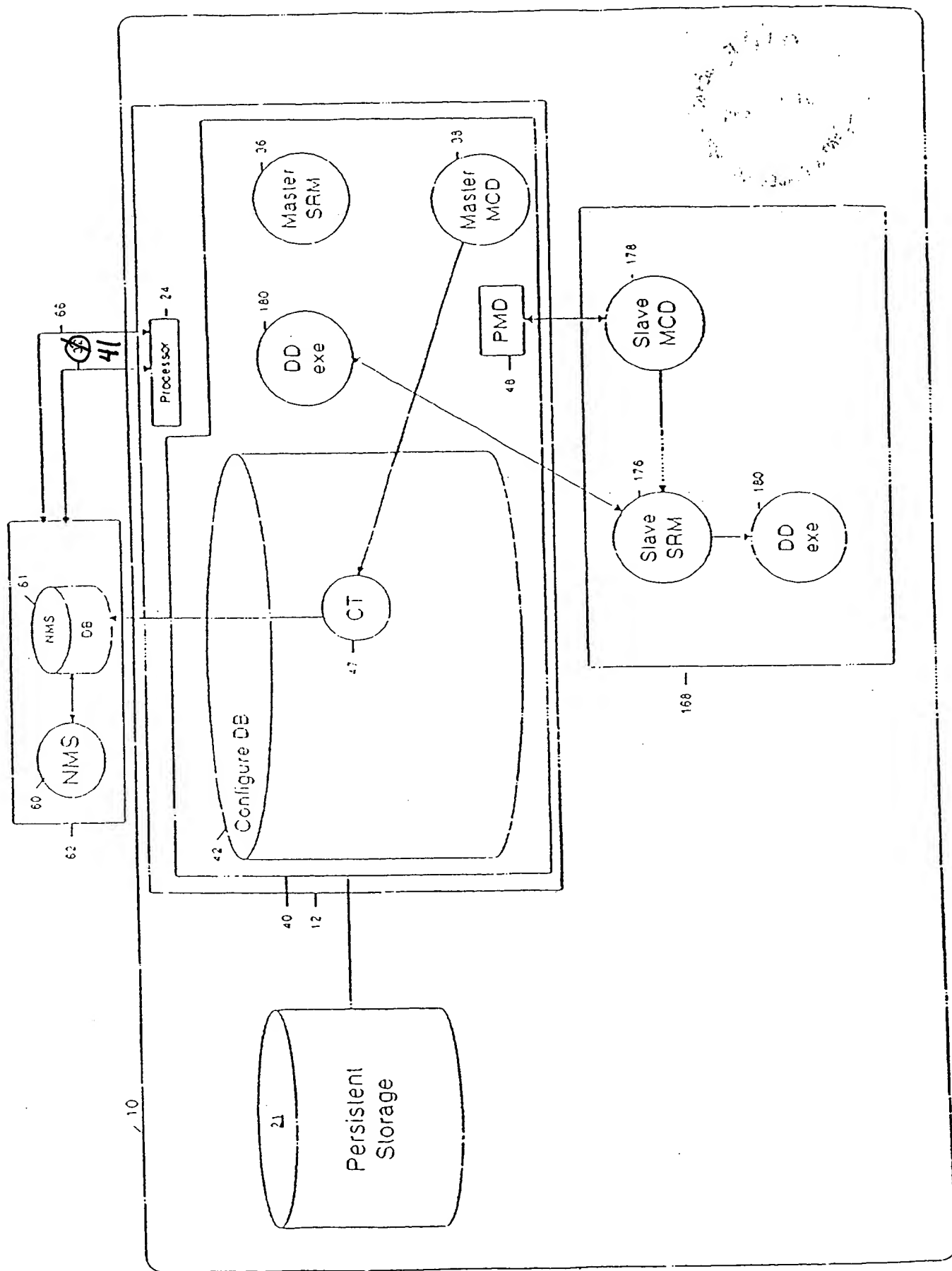


Fig. 19



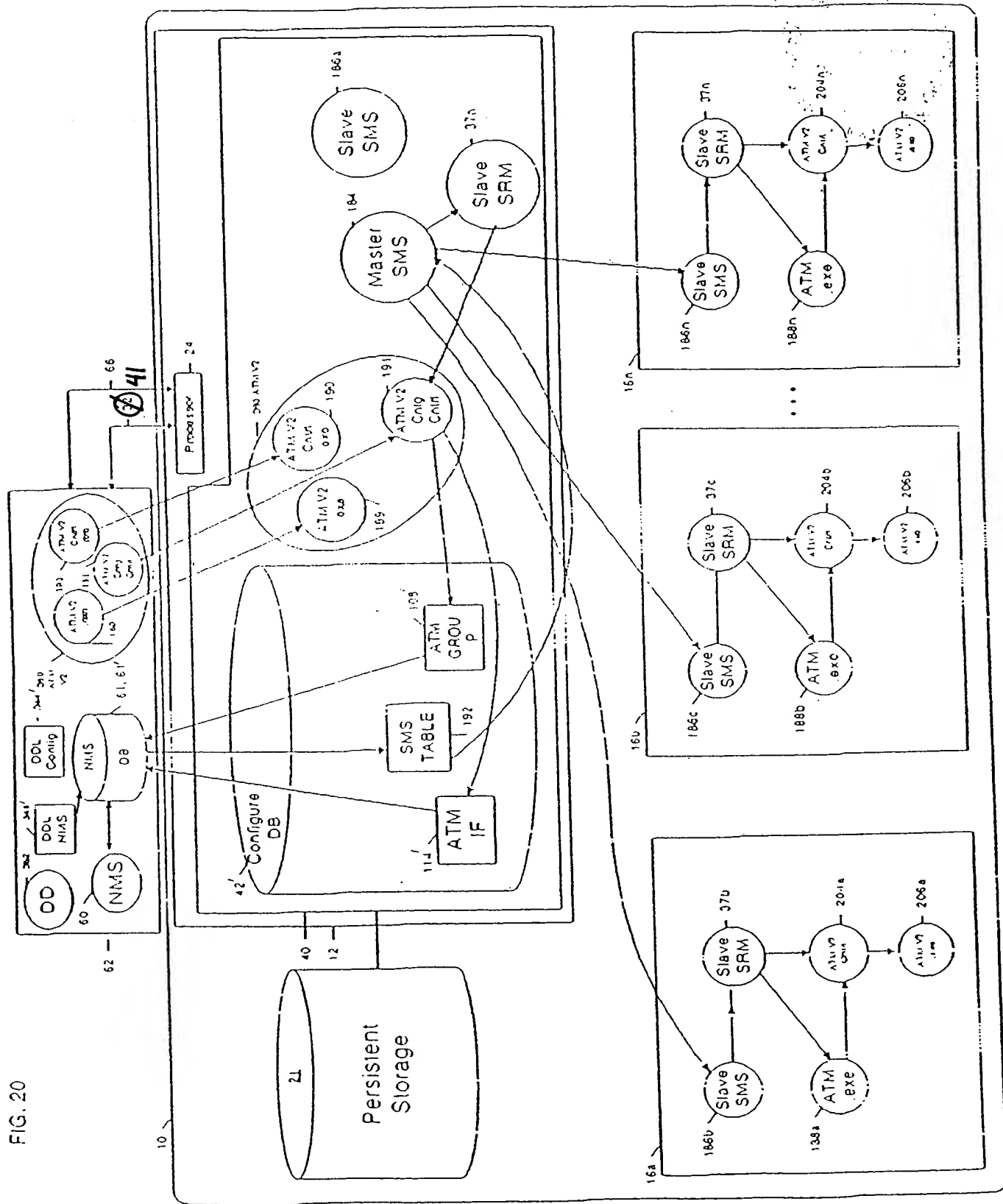
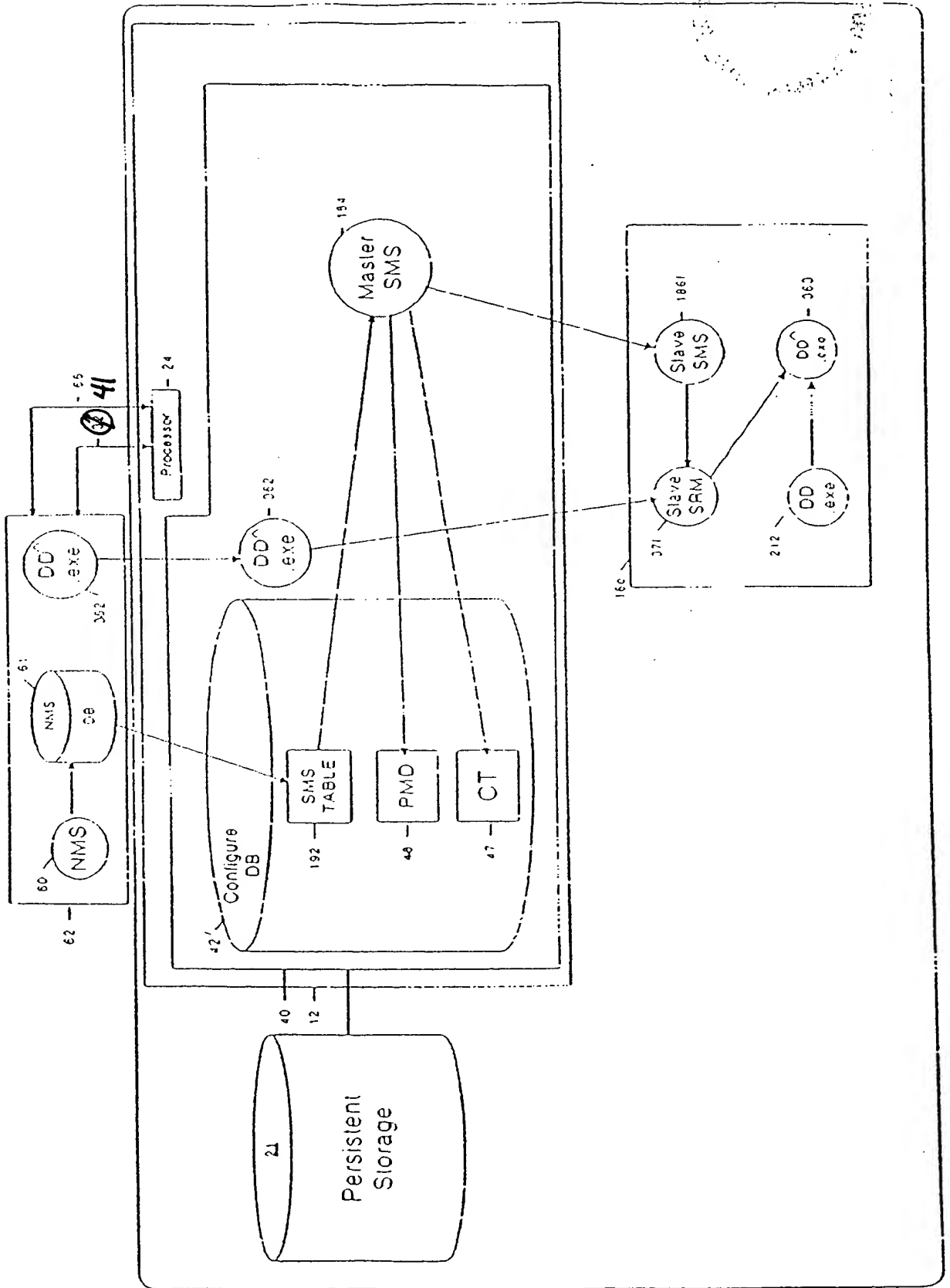
[illegible]

FIG. 23



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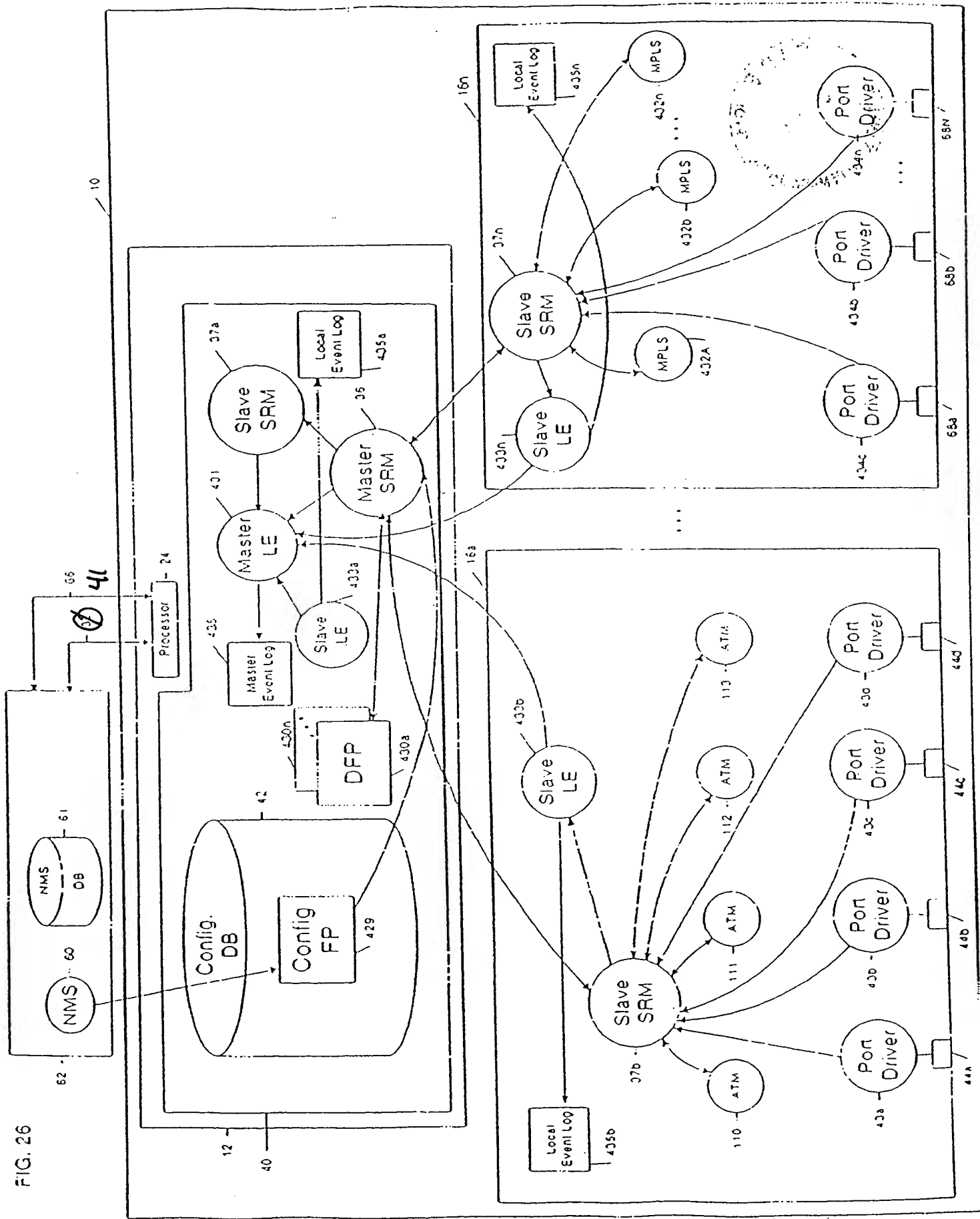
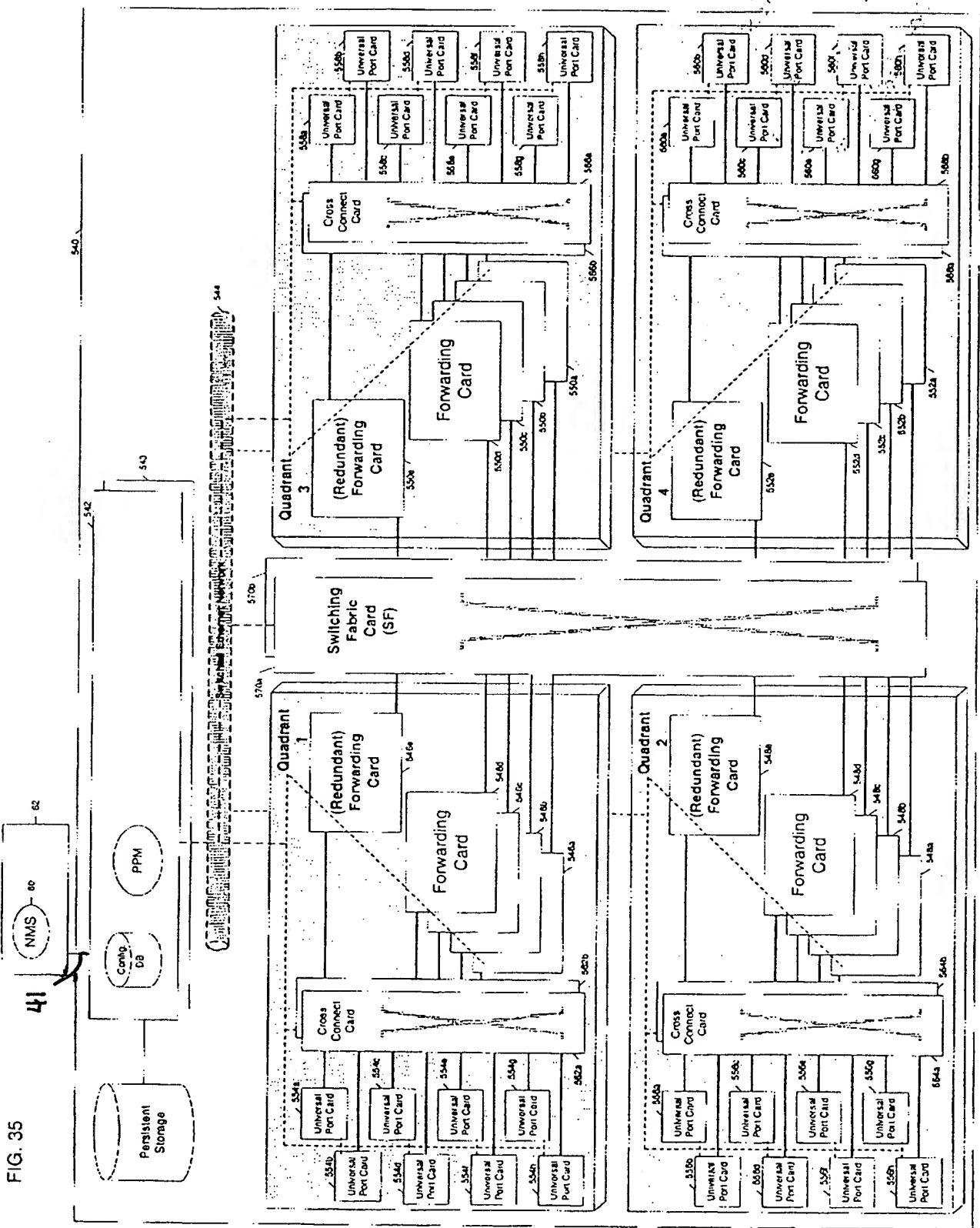




FIG. 35



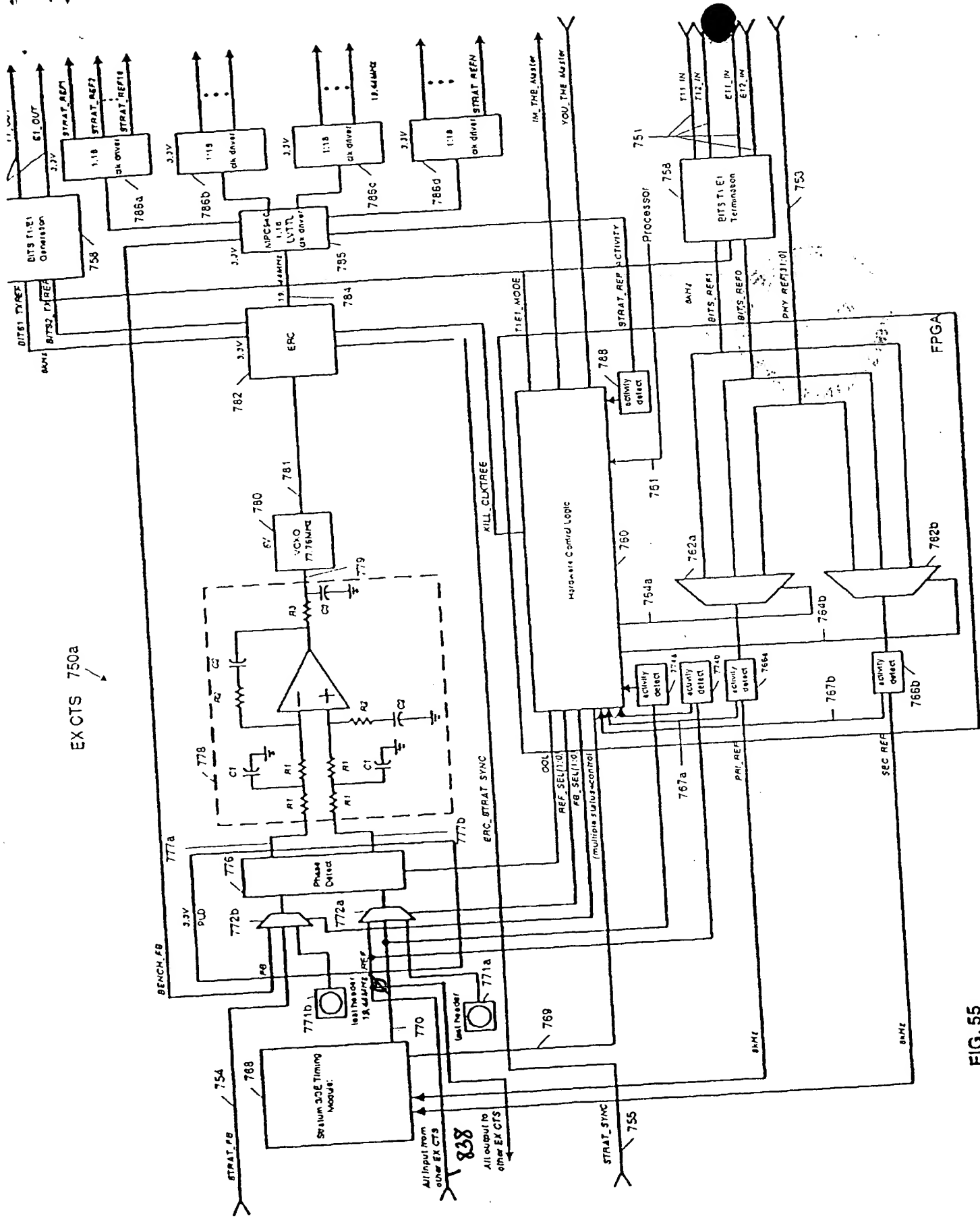


FIG.55